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08/01/01

J1003 U.S. PTO

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.		2037.0040000	
First Inventor		Richard W. FLING	
Title	Method and System For Recovering Information From A Magnetic Field Signal Usable For Locating An Underground Object		
Express Mail Label No.			

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents.**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- |   |  |
|---|--|
| <p>1. <input type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br/>(Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status.<br/>See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>48</u>]<br/>(preferred arrangement set forth below)<br/>- Descriptive title of the invention<br/>- Cross Reference to Related Applications<br/>- Statement Regarding Fed sponsored R &amp; D<br/>- Reference to sequence listing, a table, or a computer program listing appendix<br/>- Background of the invention<br/>- Brief Summary of the invention<br/>- Brief Description of the Drawings (if filed)<br/>- Detailed Description<br/>- Claim(s)<br/>- Abstract of the Disclosure</p> <p><input checked="" type="checkbox"/> Drawings (35 U.S.C. 113) [Total Sheets <u>22</u>]</p> <p>4. Oath or Declaration [Total Pages _____]<br/>a. <input type="checkbox"/> Newly executed (original or copy)<br/>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/>(for continuation/divisional with Box 18 completed)<br/>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).</p> <p><input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program<br/>(Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission<br/>(if applicable, all necessary)<br/>a. <input type="checkbox"/> Computer Readable Form (CRF)<br/>b. Specification Sequence Listing on:<br/>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or<br/>ii. <input type="checkbox"/> paper<br/>c. <input type="checkbox"/> Statements verifying identity of above copies</p> |
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J1046 U.S. PTO

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**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Two (2) Return Receipt Postcards (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
17. ☒ Other: Authorization under 37 C.F.R. § 1.136(a)(3) (in duplicate)  
☒ Other: The name of the assignee is: Radiodetection Limited

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

Customer No. 26111



26111

(Insert Customer No. on Attach bar code label here)

or ☐ Correspondence address below

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Attorneys at Law

NAME (Print/Type)

Albert J. Fasulo, II

Registration No. (Attorney/Agent)

43,607

SIGNATURE

Date August 1, 2001

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
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\*\*\*SENIOR COUNSEL

August 1, 2001

WRITER'S DIRECT NUMBER:  
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Commissioner for Patents  
Washington, D.C. 20231

Box: Patent Application

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)  
Appl. No. To Be Assigned; Filed: Herewith  
For: **Method and System For Recovering Information From A Magnetic  
Field Signal Usable For Locating An Underground Object**  
Inventors: FLING *et al.*  
Our Ref: 2037.0040000

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. USPTO Utility Patent Application Transmittal Form PTO/SB/05 (*in duplicate*);
2. U.S. Utility Patent Application entitled:

**Method and System for Recovering Information From A Magnetic Field Signal  
Usable For Locating An Underground Object**

and naming as inventors:

Richard W. FLING  
Luigi LANFRANCHI

the application comprising:

Commissioner for Patents  
August 1, 2001  
Page 2

- a. A specification containing:
    - i. 42 pages of description prior to the claims;
    - ii. 5 pages of claims (22 claims - 3 Independent);
    - iii. a one (1) page abstract;
  - b. 22 sheets of drawings: (Figures 1, 2A-2B, 3-8, 9A-9C, 10, 11A-11C, 12-18, 19A-C, 20-22); and
  - c. an Application Data Sheet (37 C.F.R. § 1.76).
3. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (*in duplicate*); and
  4. Two (2) return postcards.

The name of the assignee is **Radiodetection Limited**.

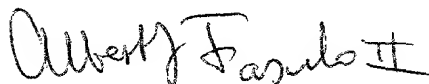
Correspondence should be sent to Customer Number 26111.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

***This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.***

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Albert J. Fasulo, II  
Attorney for Applicants  
Registration No. 43,607

Enclosures